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digital
Tools for the imagination.

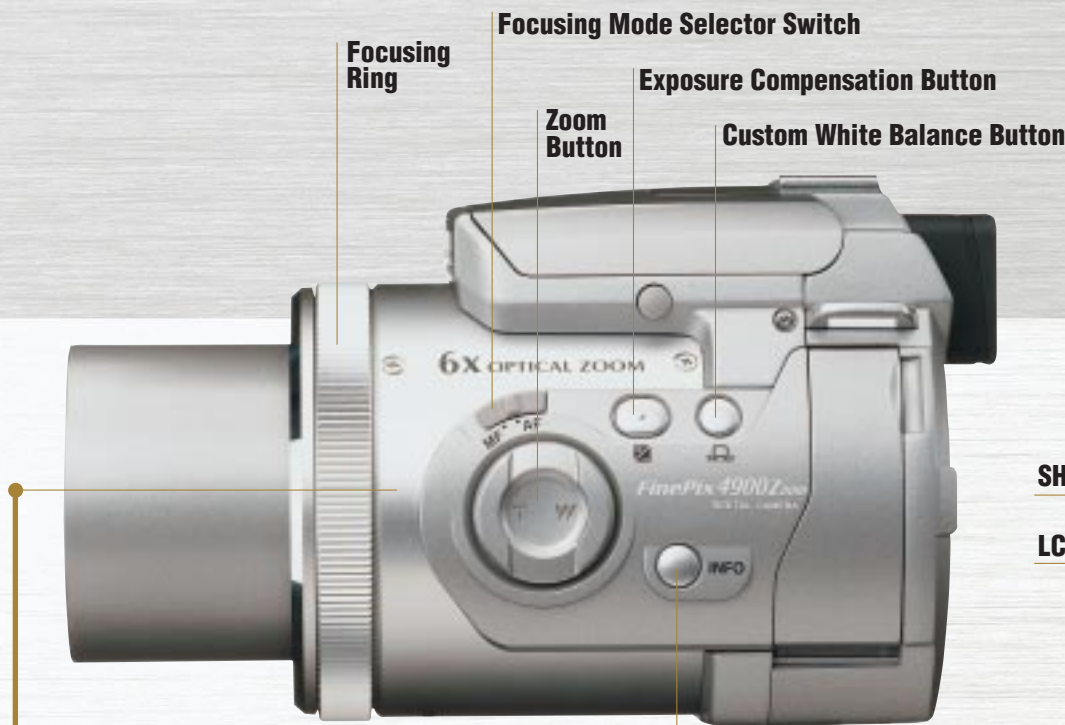


New

DIGITAL CAMERA
FinePix 4900Zoom



*Shall We Talk About
The Art of Photography?*

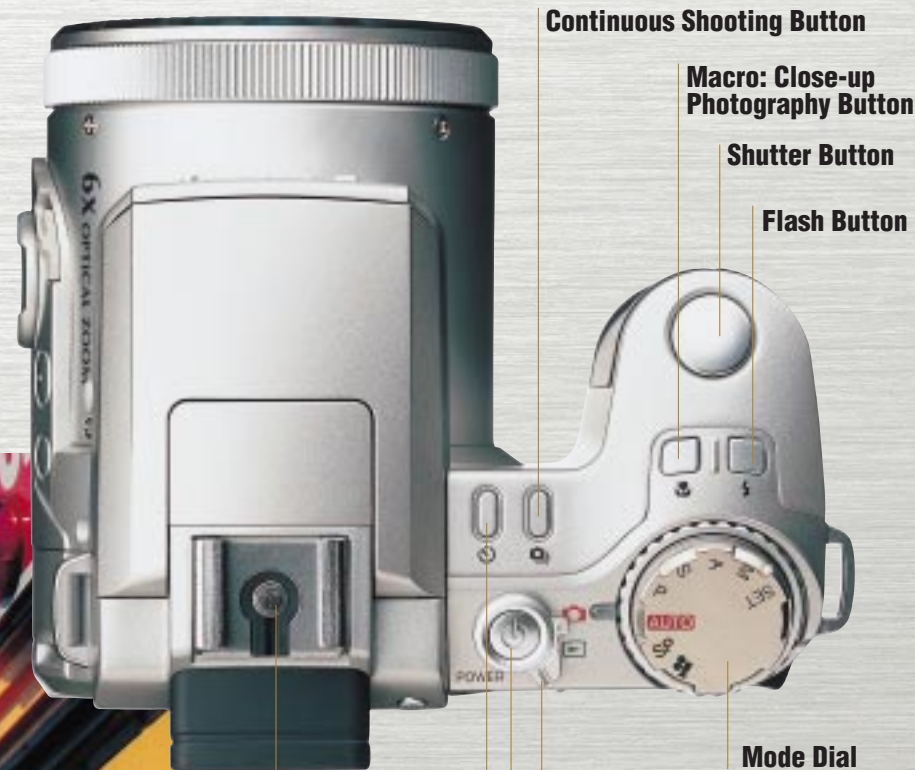
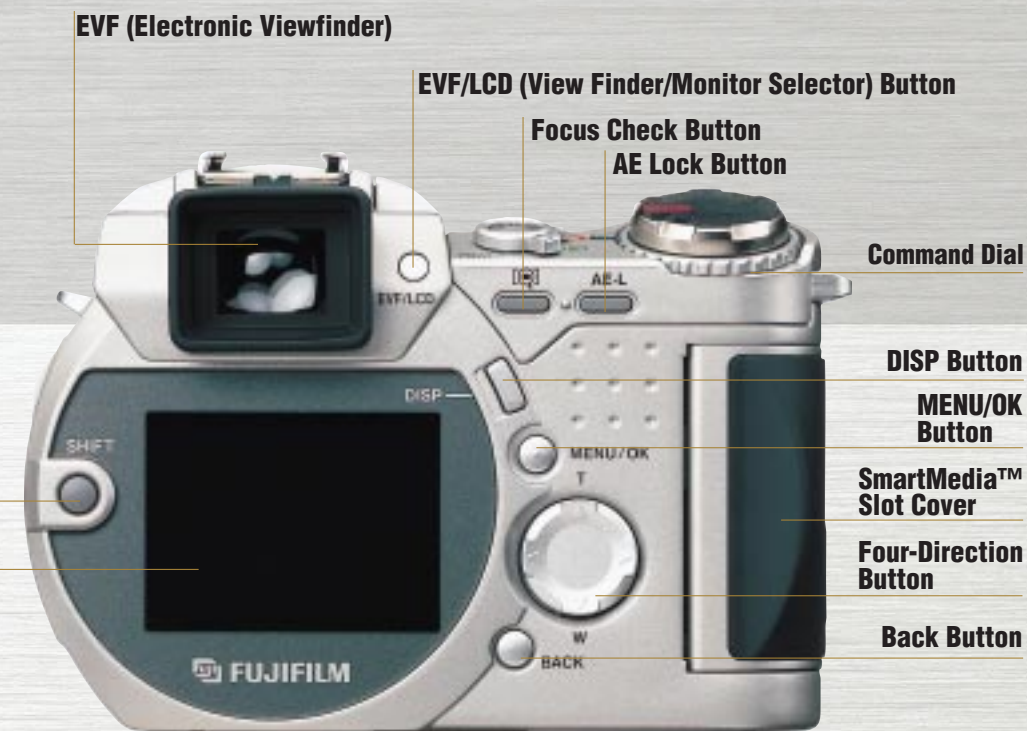


2.4-Mega Pixel Super CCD

2.4-mega pixel Super CCD for ultrahigh resolution of up to 4.3-mega pixel image files

A Real Breakthrough in Digital Photography

FinePix4900 Zoom is a digital camera with a TTL metering system. Sporting a futuristic, sophisticated design with a magnesium alloy body, the FinePix4900 Zoom incorporates a number of leading-edge technologies. Everything about this camera is designed to deliver high-quality, creative pictures even to an extent that you can talk about the art of photography.



Actual Size



Fine mode, 2,400 × 1,800 pixels, 1/20 sec, f/11.0, ISO 125 equivalent

Optical 6X Zoom Lens

Newly designed 6X Zoom-Super EBC Fujinon lens with a focal range equivalent to 35 - 210mm of a 35mm camera

Hi mode, 2,400 × 1,800 pixels, 1/250 sec, f/9.5, ISO 125 equivalent



DIGITAL CAMERA
FinePix 4900 Zoom

Sample images in this brochure were taken with the FinePix 4900Zoom. (Excepting product shots)

EXPLORE ITS REAL PERFORMANCE

Zoom Effects



35 mm (at full wide)



90 mm



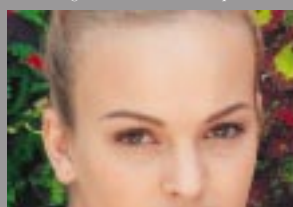
135 mm



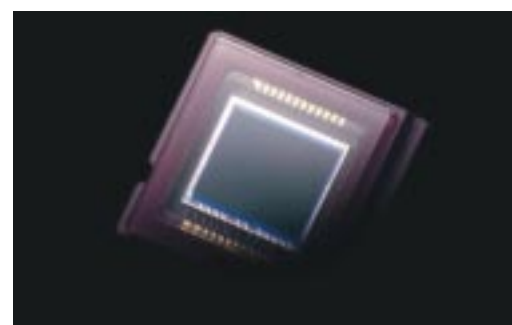
210 mm (6X optical zoom)



390 mm (11.25X magnification effect)
1.875X digital zoom with the 6X optical zoom



790 mm (22.5X magnification effect)
3.75X digital zoom with 6X optical zoom



Super CCD Creates Super-High Image Quality

FinePix4900 Zoom offers you professional quality. It is a digital camera with exceptional image quality and advantages that can only be found in high-end professional cameras. The FinePix4900 Zoom features a high performance 2.4-million pixel Super CCD.

►Low Noise, High Sensitivity

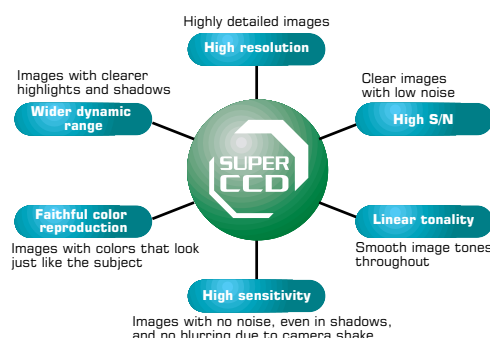
Super CCD's octagonal-shaped photodiodes are larger than those of conventional CCDs. As a result, our photodiodes gather light more effectively from the lens, achieving a dramatic improvement in sensitivity (increasing the ISO speed up to 800 extends the chances to shoot), dynamic range, S/N ratio, and other image properties. The Super CCD captures images at 12 bits each RGB and records them at an optimal 8 bits, depending on the scene.

►High Resolution

Through an interwoven arrangement of pixels, we have successfully increased both horizontal and vertical resolution. As a result, FinePix4900 Zoom's 1/1.7-inch 2.4-million pixel Super CCD delivers outstanding, high-resolution image files with up to 4.3 million pixels (2400 × 1800).

►Faithful Color Reproduction

Only Super CCD offers our superior image-processing algorithm that faithfully and quickly reproduces colors, from subtle tones to highly saturated primary colors. With FinePix4900 Zoom, you can expect colors to reproduce exactly as you see them.



6X Optical Zoom

FinePix4900 Zoom uses a newly developed large diameter 6X Super EBC (Electronic Beam Coating) Fujinon lens. Its focal distance is equivalent to 35 to 210mm in a 35mm camera. This professional-quality, high-precision lens with a maximum aperture of f/2.8 (f/3.1 even at telephoto range) delivers outstanding detail and clarity. The new zoom lens is of a floating type and is only 46mm in depth with ten elements in seven groups including two aspherical lenses and also has extremely low chromatic aberration and multi-layer coating.

This zoom lens also features a built-in five-blade rounded diaphragm mechanism with 13 f-stops, which offers a wide variety of depths of field. Combined with an optional 28mm wide-angle conversion lens, you can shoot even wider-angle pictures. Smooth digital zooming up to 3.75X (at 640 × 480 pixel mode*) helps bring the action right in front of your eyes. Combined with the 6X optical zoom, FinePix4900 Zoom's total magnification effect is approximately 22.5X (790mm equivalent).

* Even in the 1280 × 960 pixel mode, you can zoom up to 1.875X. When used with a 6X optical zoom, the camera's total magnification effect is approximately 11.25X (390mm equivalent).

Extends Your Shooting Possibilities

►Variety of shooting modes

The FinePix4900 Zoom is equipped with shooting modes in which you can take pictures as if you were using an conventional SLR camera.

Auto Mode

AUTO This mode lets you shoot pictures in almost any situation.

FinePix4900 Zoom will instantaneously interpret the shooting conditions and accordingly adjust exposure and color balance by means of high precision 64-zone TTL metering and intelligent auto white balance. And with its ultra-precise auto-focus system, you get a sharp, in-focus image in an instant.

Scene Position Mode

SP This mode provides you with a photographic setting tailored to particular types of shots such as Portrait, Landscape and Night Scene modes for high-accuracy shooting.



Programmed Shooting Mode

P In this mode, the camera automatically selects the shutter speeds and aperture for you. But it allows you to make your own adjustments such as exposure compensation.

Shutter-priority Mode

S This mode is an automatic mode that allows you to set the shutter speed (3 - 1/1000 sec.). You can use this mode to take pictures that freeze movement (fast shutter speeds) or that give the impression of movement (slow shutter speeds).

Aperture-priority Mode

A This is an automatic mode that allows you to set the aperture (13 f-stops: from f/2.8 to f/11). You can use this mode to take pictures with a blurred background (wide aperture) or with both foreground and background in sharp focus (narrow aperture).

Manual Mode

M Under the Manual Mode, FinePix4900 Zoom lets you enjoy a whole range of versatile exposure settings.

►Creative Control

The FinePix4900 Zoom offers an extensive range of functions designed to meet the creative needs of professional photographers.

Manual focus

In addition to its high precision auto focus system, you can select manual focus. In the manual focus mode, you can adjust the focus by turning the focusing ring.

Auto exposure bracketing

You can use the camera's Auto Exposure Bracketing Mode to automatically set three consecutive exposures in 1/3, 2/3 or 1 EV steps over and under the set exposure.

Sharpness setting

The FinePix4900 Zoom offers three sharpness settings in which you can soften or emphasize the outline of your subjects.



►Motion Picture Recording Mode

The FinePix 4900 Zoom is capable of recording and playing back 320 × 240 pixel video (10 frames/sec in AVI

Motion JPEG format) continuously for up to 160 seconds. You can also create an image file (2400 × 1800) which contains 25 index images selected at regular intervals from the motion picture.

►Continuous Shooting Mode

This mode is designed to shoot pictures of fast-moving subjects. You can capture a sequence of shots at 0.2 frames/sec. for up to 5 frames to catch all the action.

►Macro Mode

In Macro Mode, you can move in for close-ups in the range of 10 - 80cm.

Intelligent Auto White Balance

Intelligent Auto White Balance automatically ensures the most appropriate white balance by detecting the lighting conditions of the subjects and evaluating each scene to deliver highly accurate coloration.

Manual mode provides seven settings while also offering accurate fine tuning. In addition to manual white balance, the FinePix4900 Zoom offers the Custom White Balance setting to preset the white balance manually and temporarily by touching the dedicated button. This is very useful when you can't determine the precise lighting condition on the spot.



Auto White Balance

Auto Exposure Bracketing



(+2/3EV)



Normal (metered value)



(-2/3EV)

Depth of Field



F11



F2.8

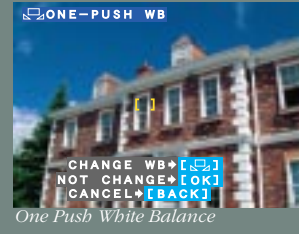
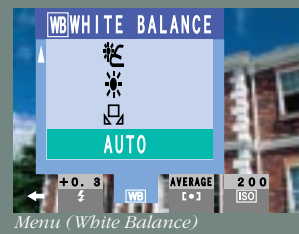
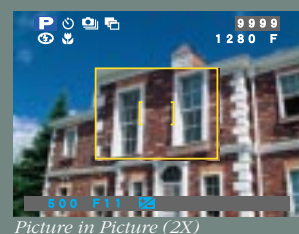
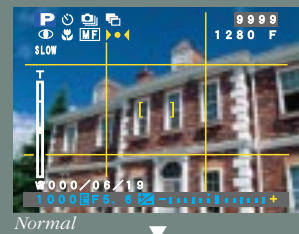


F2.8



MAXIMIZE YOUR CREATIVE TALENTS IN PHOTOGRAPHY

E V F F i n d e r



Dazzling Speed Performance

At the heart of FinePix4900 Zoom is an ASIC (Application Specific Integrated Circuit) chip for high-speed processing of all camera functions. In fact, startup takes only 2 seconds and a quick shot feature enables shooting at minimum 1 second intervals.

Electronic Viewfinder



FinePix4900 Zoom comes with a very user-friendly electronic viewfinder. This digitally controlled viewfinder can display all information needed for each shot, including the current shooting mode, number of shots, shutter speed, f-stop and exposure compensation. As a result, you can confirm all technical information while looking through the viewfinder. You can also take advantage of the "Picture-in-Picture" function which doubles the size of an image at the center of the viewfinder, enabling you to check the accuracy of your focus.

This electronic viewfinder is also capable of displaying the same image as shown on the LCD monitor. This feature comes in very handy when it's hard to see the image clearly on the LCD monitor in a bright environment. Also when you use this viewfinder instead of the LCD monitor, the battery will last longer.

Conventional SLR-camera operability and handling

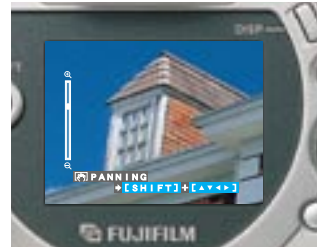


FinePix4900 Zoom is dedicated to making high-end SLR camera fans feel totally comfortable by offering handling



similar to conventional TTL SLR cameras. In addition to its shutter speed and aperture dials, the FinePix4900 Zoom provides specific buttons for most other settings, allowing you to operate the camera according to your creative intuition. Although FinePix4900 Zoom sports an optical 6X zoom lens, its lightweight magnesium alloy body is compactly designed to a naturally fit in your hands.

Bright and Clear LCD Monitor



FinePix4900 Zoom has a 2-inch, low-temperature polysilicon TFT color LCD monitor with 130,000 pixels. This monitor pro-

duces crisp, detailed images for checking your subjects both indoors and outdoors.

Various Playback Modes

In Playback Mode, you can view captured still images and play motion pictures. Images and video are displayed on the camera's LCD monitor. For much more impressive presentation of your stills and videos, you can use an audio/video cable to connect the camera to a TV. In addition to Auto and Single Frame playback, you can also enlarge an image up to 15X in Playback Zoom and view a series of nine shots simultaneously using the Multi-Frame function.



Other Features

A **USB interface** is equipped to make high-speed transfers of image data to PCs.

FinePix4900 Zoom is powered by a NP-80 **rechargeable lithium-ion battery**. Not only does this save money, it will also minimize the impact on the environment.



FinePix4900 Zoom will only flash when you have its **pop-up built-in flash** raised. Its Super CCD achieves a maximum sensitivity equivalent to ISO 800, letting you shoot in low-light

conditions without using flash.



Night Scenery Mode



Expanded Versatility

FinePix4900 Zoom features superior expandability with accessories. A 28mm wide-angle conversion lens is available as an option. For your creative photography, FinePix4900 Zoom's large-diameter lens allows use of a variety of filters available on the market. The hot shoe on the upper part of the camera body enables syn-



chronized use of separate flash units.



With External Flash



Fine mode, 2,400 x 1,800 pixels, 2 sec, f/11.0, ISO 200 equivalent

Wide-angle Conversion



28 mm (Wide Conversion Lens)



35 mm (Wide-Angle setting)

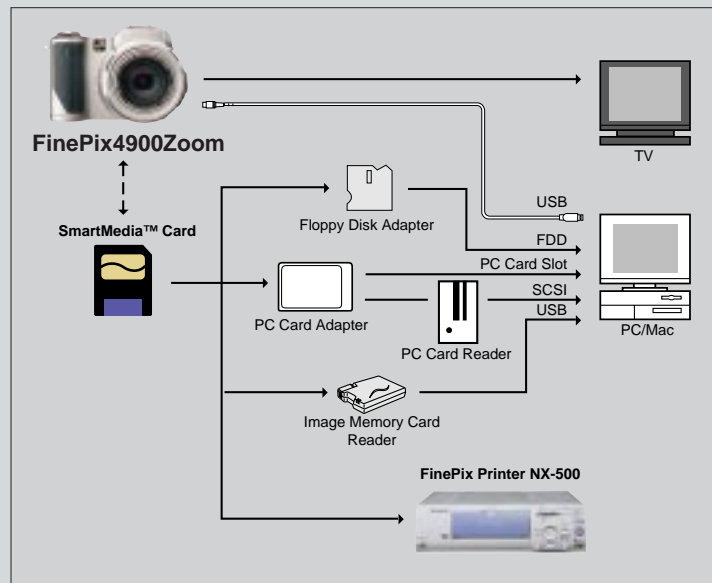
SPECIFICATIONS

DIGITAL CAMERA FinePix4900 ZOOM

CCD sensor	1/1.7-inch Super CCD with 2.4 million pixels in an interwoven pattern			
Image file size	4.3 million pixels (2,400 × 1,800 pixels)/ 1,600 × 1,200 pixels/1,280 × 960 pixels/640 × 480 pixels			
File format	TIFF-RGB or JPEG (Exif 2.1) * Design rule for Camera File system compliant/DPOF-compatible			
Storage media	SmartMedia™ Cards (3.3V, 2 – 64 MB)			
Number of images (at 2400 × 1800 mode)	Mode	MG-16S	MG-32S	MG-64S
	High	1	2	5
	Fine	9	18	36
	Normal	19	38	77
	Basic	47	94	189
Lens	Super EBC Fujinon zoom lens			
Lens focal length	Equivalent to 35 – 210 mm on a 35 mm camera			
Focus	Automatic/ manual			
Focal distance	Normal: Approx. 50 cm/1.6 ft. to infinity Macro: Approx. 10 cm/0.3 ft. to 80 cm/2.6 ft.			
Aperture	F2.8 to F11 (13 f-stops in 1/3 steps)			
Viewfinder	Electrical viewfinder (0.55-inch 110,000-pixel LCD color viewfinder)			
Exposure control	64-zone TTL metering, Program AE (Auto, Scene Position, Program, Aperture-priority Auto and Shutter-priority Auto), Manual			
Sensitivity	Equivalent to ISO 125/200/400/800			
Shutter speeds	Variable speeds from 3 to 1/2000 sec. (using AE)			
White balance	Automatic/Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm white), Fluorescent light (Cool white), Incandescent light], Custom			
Flash	Auto flash using flash control sensor 5 modes (Auto, red-eye reduction, forced, suppressed, Night scene (slow synchro), Red-eye reduction + Slow synchro Effective range: Wide Approx. 0.3 – 4.5 m (1 ft. – 14.7 ft.) Tele Approx. 0.3 – 4.0 m (1 ft. – 13.1 ft.)			
LCD monitor	2-inch low temperature polysilicon TFT (130,000 pixels)			
Interface	USB, Video			
Power source	Rechargeable Battery NP-80 AC Power Adapter (included)			
Dimensions	110 (W) × 78.5 (H) × 93.5 (D) mm/ 4.3 (W) × 3.1 (H) × 3.7 (D) in.			
Weight	410 g / 14.5 oz (excluding batteries, accessories and SmartMedia)			
Other functions	Self-timer Digital 3.75X zoom (640 × 480 mode), 1.875X zoom (1280 × 960 mode) Shooting modes: Auto, Scene Position, Program, Aperture-priority, Shutter-priority, Manual, Exposure compensation: –2 to +2EV in 1/3EV steps Continuous shooting: 0.2 sec./frame, up to 5 frames Motion picture recording: 320 × 240 pixels, 10 frames/sec, up to 160 sec, AVI, Motion JPEG format Auto exposure bracketing mode: ±1/3 EV, ±2/3 EV, ±1 EV Playback: Single frame (with 15X Playback zoom), 9 multi-frame, Auto playback Resize: 2,400 × 1,800 pixels → 1,280 × 960 pixels 1,600 × 1,200 pixels → 1,280 × 960 pixels 1,280 × 960 pixels → 640 × 480 pixels Protect DPOF setting			
Accessories included	16MB SmartMedia™ card NP-80 rechargeable battery AC power adapter Shoulder strap USB cable Video cable Lens cap CD-ROM • USB Driver • Exif Viewer • DP Editor • Adobe® PhotoDeluxe HE 4.0 for Windows® • Adobe® ActiveShare for Windows®			

Specifications are subject to change without notice.

SYSTEM CONFIGURATION



OPTIONAL ACCESSORIES

	Image Memory Card MG-4S MG-8S MG-16S/SW MG-32S/SW MG-64S/SW		Wide Conversion Lens WL-FX9 (×0.79, ø55mm thread)
	Floppy Disk Adapter FD-A2		Rechargeable Lithium-Ion Battery NP-80
	PC Card Adapter PC-AD3		Battery Charger BC-80
	Image Memory Card Reader SM-R1/R2		Soft Case SC-FX9

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